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10/785,676	02/24/2004	Thomas J. Foster	10313	8393	
7590 11/19/2004			EXAM	INER	
Richard A. Romanchik			WALLERSON, MARK E		
Heidelberg Digital L.L.C. 2600 Manitou Road			ART UNIT	PAPER NUMBER	
Rochester, NY 14624			2626		
			DATE MAILED: 11/19/2004	4	

Please find below and/or attached an Office communication concerning this application or proceeding.

### Diffice Action Summary 10/785,676			Applicati	on No.	Applicant(s)				
Mark E Wallerson 2826	Office Action Summary		10/785,6	76		AS J.			
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address - Period for Repty A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. Extension of time may be available under the provisions of 37 CPR 1.35(a). In no evert, however, may a reply be linely tilled the SK (S) MONTH form the mailing date of the corremandation. The state of the provision of the provision of 37 CPR 1.35(a). In no evert, however, may a reply be linely tilled the SK (S) MONTH form the mailing date of the corremandation of the provision of the provision of the provision of the provision of the communication of the provision of the provision of the provision of the provision of the communication. The provision of Claims 1) Responsive to communication(s) filed on			Examine	r	Art Unit				
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2a) This action is FINAL. 2b) This action is non-final. 3 Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claim(s) 1-24 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. 5) Claim(s) is/are allowed. 6) Claim(s) 1-24 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/or election requirement. Application Papers 9) The specification is objected to by the Examiner. 10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received in Application No. 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. Attachment(s) 1) Notice of References Cited (PTO-882) 3) Information Disclosure Statement(s) (PTO-1449 or PTO/5B08)	Status								
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Application/Control Number: 10/785,676

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Part III DETAILED ACTION

Notice to Applicant(s)

1. This application has been examined. Claims 1-24 are pending.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, and 24 are rejected under 35 U.S.C. 102(b) as being anticipated by Flickner et al (Flickner) (U.S. 4,791,676).

With respect to claims 1, 6, 7, 12, 13, 18, 19, and 24, Flickner discloses a method of altering the appearance of an input digital image the digital image comprised of an array (group) of pixels (column 2, lines 24-37) and wherein each pixel is assigned a digital value representing marking information (column 2, lines 44-64 and column 3, lines 55-66), the method comprising the steps of: defining each pixel as either a background pixel, interior (image) pixel or an edge pixel (column 3, line 55 to column 4, line 33 and column 6, lines 18-26); identifying enclosed edge pixels (in the PLW) located on the edge of enclosed areas of print characters having enclosed areas (column 4, line 67 to column 6, line 26), and reassigning the digital value of one or more enclosed edge pixels independently of other pixels (column 6, line 18 to column 7, line 5).

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With regard to claims 2, 3, 8, 9, 14, 15, 20, and 21, Flickner discloses the digital image is a binary image (column 3, lines 55-66 or multi-bit image (column 3, lines 33-54).

With respect to claims 4, 5, 10, 11, 16, 17, 22, and 23, Flickner discloses increasing or decreasing the value of enclosed pixels (column 6, line 45 to column 7, line 12).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark E. Wallerson whose telephone number is (703) 305-8581. The examiner can normally be reached on Monday-Friday - 6:30-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams can be reached on (703) 305-4863. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark E. Wallerson Primary Examiner Art Unit 2626

MARK WALLERSON PRIMARY EXAMPLE